



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Christen M. Anderson et al.

Application No.

09/811,094

Filed

: March 14, 2001

Date of Allowance

October 5, 2004

For

PRODUCTION OF ADENINE NUCLEOTIDE

TRANSLOCATOR (ANT), NOVEL ANT LIGANDS AND

SCREENING ASSAYS THEREFOR

Examiner

Holly G. Schnizer

Art Unit

1653

Docket No.

660088.420D4

Date

January 4, 2005

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## PETITION TO CORRECT INVENTORSHIP OF PATENT APPLICATION PURSUANT TO 37 CFR § 1.48 (a)

#### Commissioner for Patents:

Applicants hereby respectfully petition, pursuant to 37 CFR § 1.48(a), that the inventorship of the above-identified patent application be corrected to add the following inventor:

Amy K. Carroll

and to delete the following inventors:

Scott W. Miller, Tomas R. Szabo, Soumitra S. Ghosh, Walter H. Moos and Yazhong Pei.

The inventorship error occurred without deceptive intent on the part of the inventors. Submitted herewith are:

(1) Statements by Amy K. Carroll, Scott W. Miller, Tomas R. Szabo, Soumitra S. Ghosh, Walter H. Moos and Yazhong Pei regarding the inventorship error pursuant to 37 CFR § 1.48(a)(2);

01/10/2005 SMINASS2 00000045 09811094

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130.00 OP

Patent Application No. 09/811,094 Petition to Correct Inventorship

- (2) Declarations executed by Christen M. Anderson, Robert E. Davis, William Clevenger, Sandra Eileen Wiley and Amy K. Carroll pursuant to 37 CFR § 1.48(a)(3);
- (3) the requisite processing fee under 37 CFR § 1.17(i) of \$130;
- (4) Consent of Assignee to Correct Inventorship under 37 CFR § 1.48(a)(5);
- (5) Statement Under 37 CFR 3.73(b).

It is hereby acknowledged that the deleted inventors' invention is no longer being claimed in the above-identified application. The correct inventorship is as follows: Christen M. Anderson, Robert E. Davis, William Clevenger, Sandra Eileen Wiley and Amy K. Carroll.

Enclosed is the requisite fee of \$130. The Commissioner is hereby authorized to charge any additional filing fees or to credit any overpayment to Deposit Account No. 19-1090.

> Respectfully submitted, Seed Intellectual Property Law Group PLLC

mæ Joanne Rosok

Mae Joanne Rosok

Registration No. 48,903

SJR:kw

Enclosures: Statements (6) Declarations (5) Consent of Assignee Statement Under 37 CFR 3.73(b)

701 Fifth Avenue, Suite 6300 Seattle, Washington 98104-7092 (206) 622-4900 Fax: (206) 682-6031

526049\_1.DOC



### **TRANSMITTAL FORM**

(To be used for all correspondence after initial filing)

Application Number	09/811,094	
Filing Date	March 14, 2001	
First Named Inventor	Christen M. Anderson	
Date of Allowance	October 5, 2004	
Examiner Name	Holly G. Schnizer	
Attorney Docket No.	660088.420D4	

	<u> </u>	ENCLOSURES (check all t	hat apply	)	
Fee Transmittal Form Fee Attached Amendment/Response After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement; Form PTO-1449 Cited References Certified Copy of Priority Document(s) Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 Response to Missing Parts/Incomplete Application  ENCLOSURES (check all that ap Drawing(s) Request for Corrected Filing Receipt Licensing-related Papers Petition to Convert to a Provisional Application Power of Attorney, Revocation, Change of Correspondence Address Declarations (5) Statement under 37 CFR 3.73(b) Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CD		Filing ers f ess	A B Ir A (// B S S C ic PTOL Stater Conse	infter Allowance communication to TC inppeal Communication to coard of Appeals and interferences inppeal Communication to TC Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Return Receipt Postcard Other Enclosure(s) (please Identify below):  1-85 (+ copy); Initial ADS; Interest of Inventors (6); Interest of Assignee to Correct Interest of Inventors (6); Interest of Invent	
Remarks					
	SIGNATU	RE OF APPLICANT, ATTO	RNEY. OI	R AGI	ENT
Firm Name Seed Intellectual Property Law Group PLLC Customer Number 00500			Customer Number		
Signature	macho	anne Rosal			
Printed Name Mae Joanne Rosok					
Date	January 5, 2005 Reg.		Reg. No	) <b>.</b>	48,903
CERTIFICATE OF TRANSMISSION/MAILING					
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.					
Signature **via Express Mail**					
Typed or printed name Date:					
		ne information is required to obtain or retain a bound 37 CFR 1.11 and 1.14. This collection is es			

application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. C:\NrPortb\NManage\KARENWILL\S46512\_1.DOC

#### EXPRESS MAIL NO. EV 335611139US

Approved for use through 7/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PROCESSING FEE
Under 37 CFR 1.17(i
TRANSMITTAL

(Fees are subject to annual revision)

Application Number 09/811.094 March 14, 2001 Filing Date First Named Inventor Christen M. Anderson Date of Allowance October 5, 2004 Holly G. Schnizer Examiner Name Attorney Docket Number 660088.420D4

Send completed form to: Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450

### Enclosed is a paper filed under 37 CFR 1.48(a) that requires a processing fee (37 CFR 1.17(i)). Payment of \$130 is enclosed.

This form should be included with the above-mentioned paper and faxed or mailed to the Office using the appropriate Mail Stop, if applicable. For transmittal of petition fees under 37 CFR 1.17(f), (g), or (h), see form PTO/SB/17p.

<b>Payment of Fees</b> (small entity amounts are NOT available for the petition f	avment of Fees	l entity amounts are NOT available for the petition fees
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- The Commissioner is hereby authorized to charge the following fees to Deposit Account No. 19-1090: processing fee under 37 CFR 1.17(i) any deficiency of fees and credit of any overpayments. Enclose a duplicate copy of this form for fee processing.
- Check including the amount of \$130 is enclosed.
- П Payment by credit card (Form PTO-2038 or equivalent enclosed). Do not provide credit card information on this form.

### Processing Fees under 37 CFR 1.17(i): Fee \$130 Fee Code 1808 for all, Except for § 1.221 papers (Fee Code 1803)

For papers filed under

- § 1.28(c)(3) for processing a non-itemized fee deficiency based on an error in small entity status.
- § 1.41 for supplying the name or names of the inventor or inventors after the filing date without an oath or declaration as prescribed by § 1.63, except in provisional applications.
- § 1.48 for correcting inventorship, except in provisional applications.
- § 1.52(d) for processing a nonprovisional application filed with a specification in a language other than English.
- § 1.53(b)(3) to convert a provisional application filed under § 1.53(c) into a nonprovisional application under § 1.53(b).
- § 1.55 for entry of late priority papers.
- § 1.99(e) for processing a belated submission under § 1.99.
- § 1.103(b) for requesting limited suspension of action, continued prosecution application (§ 1.53(d)).
- § 1.103(c) for requesting limited suspension of action, request for continued examination (§ 1.114).
- § 1.103(d) for requesting deferred examination of an application.
- § 1.217 for processing a redacted copy of a paper submitted in the file of an application in which a redacted copy was submitted for the patent application publication.
- § 1.221 for requesting voluntary publication or republication of an application. Fee Code 1803
- § 1.291(c)(5) for processing a second or subsequent protest by the same real party in interest.
- § 1.497(d) for filing an oath or declaration pursuant to 35 U.S.C. 371(c)(4) naming an inventive entity different from the inventive entity set forth in the international stage.
- § 3.81 for a patent to issue to assignee, assignment submitted after payment of the issue fee.

mai Loanne Rosak	January 5, 2005		
Signature	Date		
Mae Joanne Rosok	48,903		
Typed or printed name	Registration No.		

This collection of information is required by 37 CFR 1.17. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 5 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. C:\NrPortbl\iManage\KARENWILL\546540\_1.DOC

### EXPRESS MAIL NO. EV 335611139US





**PATENT** 

### N THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicants** 

: Christen M. Anderson et al.

Application No.

09/811,094

Filed

March 14, 2001

For

PRODUCTION OF ADENINE NUCLEOTIDE TRANSLOCATOR (ANT),

NOVEL ANT LIGANDS AND SCREENING ASSAYS THEREFOR

Examiner

Holly G. Schnizer

Art Unit

1653

Docket No.

660088.420D4

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### STATEMENT OF AMY K. CARROLL UNDER 37 C.F.R. § 1.48

I, Amy K. Carroll, hereby declare as follows:

- 1. I, Amy K. Carroll, am a joint inventor of the above-identified patent application.
- 2. The inventorship error, which mistakenly omitted me as a joint inventor in the above-identified patent application, occurred without deceptive intent on my part.
- 3. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the

United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated this May of November, 2004.

Amy K. Carroll

County of San Diego
) ss.

State of California

I certify that I know or have satisfactory evidence that Amy K. Carroll is the person who appeared before me, and said person acknowledged that she signed this instrument and acknowledged it to be her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated November 17, 2004

Signature of Notary Public In Can

Printed Name / LISA Clania

(660088.420D4)

#526,322



**PATENT** 



### N THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicants** 

Christen M. Anderson et al.

Application No.

09/811,094

Filed

March 14, 2001

For

PRODUCTION OF ADENINE NUCLEOTIDE TRANSLOCATOR (ANT),

NOVEL ANT LIGANDS AND SCREENING ASSAYS THEREFOR

Examiner

Holly G. Schnizer

Art Unit

1653

Docket No.

660088.420D4

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### STATEMENT OF SCOTT W. MILLER UNDER 37 C.F.R. § 1.48

I, Scott W. Miller, hereby declare as follows:

- 1. The inventorship error, which mistakenly added me as a joint inventor in the above-identified patent application, occurred without deceptive intent on my part.
- 2. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the

United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated this 23 day of December; 2004.

Scott W. Miller

County of Pab Alto
) ss.

State of Jowa
)

I certify that I know or have satisfactory evidence that Scott W. Miller is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be he free and voluntary act for the uses and purposes mentioned in the instrument.

SUSAN RUPPERT

NOTARIAL SEAL - STATE OF IOWA

COMMISSION NUMBER 157163

YOOMMISSION EXPIRES 8-2-0-5

Signature of Notary Public

Printed Name

SJR:kw

#526,346

**PATENT** 



### I THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicants** 

Christen M. Anderson et al.

Application No.

09/811,094

Filed

March 14, 2001

For

PRODUCTION OF ADENINE NUCLEOTIDE TRANSLOCATOR (ANT),

NOVEL ANT LIGANDS AND SCREENING ASSAYS THEREFOR

Examiner

Holly G. Schnizer

Art Unit

1653

Docket No.

660088.420D4

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### STATEMENT OF TOMAS R. SZABO UNDER 37 C.F.R. § 1.48

- I, Tomas R. Szabo, hereby declare as follows:
- 1. The inventorship error, which mistakenly added me as a joint inventor in the above-identified patent application, occurred without deceptive intent on my part.
- 2. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the

United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated this 2	3/6Hay of De	ecember, 2004.
		Aras Sax
		Tomas R. Szabo
County of San Diego	) ) ss.	
State of California	)	
person who appeared befo	ore me, and said po the free and volun	e satisfactory evidence that Tomas R. Szabo is the person acknowledged that he signed this instrument intary act for the uses and purposes mentioned in the
	Signature of Notary Public	1 0 1h b
	Printed Name	

SJR:kw

#526,354

### EXPRESS MAIL NO. EV 335611139US

**PATENT** 



### THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicants** 

Christen M. Anderson et al.

Application No.

09/811,094

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Examiner

Holly G. Schnizer

Art Unit

1653

Docket No.

660088.420D4

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### STATEMENT OF SOUMITRA S. GHOSH UNDER 37 C.F.R. § 1.48

- I, Soumitra S. Ghosh, hereby declare as follows:
- 1. The inventorship error, which mistakenly added me as a joint inventor in the above-identified patent application, occurred without deceptive intent on my part.
- 2. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the

United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated this _	31 day of _	November, 2004.
		Soumitra S. Ghosh
County of San Diego	)	
State of California	) ss. )	

I certify that I know or have satisfactory evidence that Soumitra S. Ghosh is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be he free and voluntary act for the uses and purposes mentioned in the instrument.

Dated	3-04	
Signature of Notary Public	Donna G. Friess	
-	Donna G. Frick	

SJR:kw

#526,356



**PATENT** 



### I THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicants** 

: Christen M. Anderson et al.

Application No.

09/811,094

Filed

March 14, 2001

For

PRODUCTION OF ADENINE NUCLEOTIDE TRANSLOCATOR (ANT),

NOVEL ANT LIGANDS AND SCREENING ASSAYS THEREFOR

Examiner

Holly G. Schnizer

Art Unit

1653

Docket No.

660088.420D4

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### STATEMENT OF WALTER H. MOOS UNDER 37 C.F.R. § 1.48

### I, Walter H. Moos, hereby declare as follows:

- 1. The inventorship error, which mistakenly added me as a joint inventor in the above-identified patent application, occurred without deceptive intent on my part.
- 2. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the

United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated this	day of NOVEMBER, 2004.
	Allen
	Walter H. Moos
County of Alameda	)
State of California	) ss. )

I certify that I know or have satisfactory evidence that Walter H. Moos is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be he free and voluntary act for the uses and purposes mentioned in the instrument.

Signature of Notary Public Walls

Printed Name Dena Walls

SJR:kw

#526,360\_2

DENA WALLS
Commission # 1492302
Notary Public - California
Contra Costa County
My Comm. Expires May 28, 2008

### EXPRESS MAIL NO. EV 335611139US





### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicants** 

Christen M. Anderson et al.

Application No.

09/811,094

Filed

March 14, 2001

For

PRODUCTION OF ADENINE NUCLEOTIDE TRANSLOCATOR (ANT),

NOVEL ANT LIGANDS AND SCREENING ASSAYS THEREFOR

Examiner

Holly G. Schnizer

Art Unit

1653

Docket No.

660088.420D4

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### STATEMENT OF YAZHONG PEI UNDER 37 C.F.R. § 1.48

- I, Yazhong Pei, hereby declare as follows:
- 1. The inventorship error, which mistakenly added me as a joint inventor in the above-identified patent application, occurred without deceptive intent on my part.
- 2. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the

United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I certify that I know or have satisfactory evidence that Yazhong Pei is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be he free and voluntary act for the uses and purposes mentioned in the instrument.

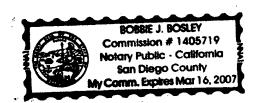
Dated <u>New 12000</u>

Signature of Notary Public <u>Bolobie 5. Boskey</u>

Printed Name <u>Bolobie 5. Boskey</u>

SJR:kw

#526,360



proved in the through 3/31/2002. OMB 0651-0032. U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE. Under the apendink Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	PRODUCTION OF ADENINE N (ANT), NOVEL ANT LIGANDS				
This declaration is The a  Appli	attached application, or cation No. 09/811,094, filed on March 14 s amended on December 4, 2003 and Juwe am/are the original and first inventor	<u>ne 28, 2004</u> (if ap			
	d and understand the contents of the abomendment specifically referred to above;		lication, including the claims, as		
known to me/us to which became ava	I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and				
All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.					
FULL NAME OF IN	NVENTOR(S)				
Inventor one:	Christen M. Anderson	Citizen of:	US		
Signature:	Utah Alla	Date:	Nov. 4, 2004		
Inventor two:	Robert E. Davis	Citizen of:	US		
Signature:		Date:	·		
Inventor three:	William Clevenger	Citizen of:	US		
Signature:		Date:			
Inventor four:	Sandra Eileen Wiley	Citizen of:	US		
Signature:		Date:			

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Additional inventors are being named on 1 additional form(s) attached hereto.

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

## ADDITIONAL INVENTOR(S) Supplemental Sheet

Page <u>2</u> of <u>2</u>

FULL NAME OF INVENTOR(S)			
Inventor five	Amy K. Carroll	Citizen of:	US
Signature:		Date:	
Inventor six		Citizen of:	
Signature:		Date:	<del></del>
Inventor seven		Citizen of:	
Signature:	·	Date:	
Inventor eight		Citizen of:	
Signature:		Date:	
Additional inventors or a legal representative are being named on additional form(s) attached hereto.			

660088.420D4

#526243

pproved for use through 10/31/2002. OMB 0531-0032. U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE. Under the Paperwork Reduction Act of 1905 to person are required to respond to a collection of information unless it displays a valid OMB control number.

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	PRODUCTION OF ADENINE N	UCLEOTIDE 1	FRANSLOCATOR
•	(ANT), NOVEL ANT LIGANDS A	AND SCREEN	ING ASSAYS THEREFOR
	d inventor(s), I/we declare that:		
This declaration is			
Ξ	ttached application, or		
<del>-</del>	cation No. <u>09/811,094</u> , filed on <u>March 14</u> ,		
	amended on December 4, 2003 and Jun		
which a patent is so	we am/are the original and first inventor(sought;	s) of the subject	matter which is claimed and for
I/we have reviewed amended by any ar	l and understand the contents of the abore; mendment specifically referred to above;	ve-identified app	olication, including the claims, as
I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and			
All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.			
FULL NAME OF IN	VENTOR(S)		
Inventor one:	Christen M. Anderson	Citizen of:	US
Signature:		Date:	
Inventor two:	Robert E. Davis	Citizen of:	US
Signature:	Robert E Bravis	Date:	11/04/04
Inventor three:	William Clevenger	Citizen of:	US
Signature:		Date:	
Inventor four:	Sandra Eileen Wiley	Citizen of:	US
Signature:		Date:	

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Additional inventors are being named on 1 additional form(s) attached hereto.

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

### ADDITIONAL INVENTOR(S) Supplemental Sheet

Page <u>2</u> of <u>2</u>

FULL NAME OF I	NVENTOR(S)		
Inventor five	Amy K. Carroll	Citizen of:	US
Signature:	· · · · · · · · · · · · · · · · · · ·	Date:	
Inventor six		Citizen of:	
Signature:		Date:	
Inventor seven		Citizen of:	
Signature:		Date:	
Inventor eight		Citizen of:	
Signature:		Date:	
Additional in	ventors or a legal representativ	e are being named on addition	onal form(s) attached hereto.

660088.420D4

#526243

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### RATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION SING AN APPLICATION DATA SHEET (37 CFR 1.76) Title of Invention PRODUCTION OF ADENINE NUCLEOTIDE TRANSLOCATOR (ANT), NOVEL ANT LIGANDS AND SCREENING ASSAYS THEREFOR As the below named inventor(s), I/we declare that: This declaration is directed to: The attached application, or Application No. 09/811,094, filed on March 14, 2001, as amended on December 4, 2003 and June 28, 2004 (if applicable); I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought; I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above; I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon. **FULL NAME OF INVENTOR(S)** Inventor one: Christen M. Anderson Citizen of: US Signature: Date: Inventor two: Robert E. Davis Citizen of: US Signature: Date: Inventor three: William Clevenger Citizen of: US Signature: Date: Inventor four: Sandra Eileen Wiley Citizen of: US Signature: Date:

Additional inventors are being named on 1 additional form(s) attached hereto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

### ADDITIONAL INVENTOR(S) Supplemental Sheet

Page <u>2</u> of <u>2</u>

FULL NAME OF I	NVENTOR(S)		
Inventor five	Amy K. Carroll	Citizen of:	US
Signature:		Date:	
Inventor six		Citizen of:	
Signature:	·	Date:	
Inventor seven		Citizen of:	
Signature:		Date:	
Inventor eight		Citizen of:	
Signature:		Date:	
Additional inv	ventors or a legal representative are bei	ng named on addition	onal form(s) attached hereto.

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## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title Threating
-----------------

PRODUCTION OF ADENINE NUCLEOTIDE TRANSLOCATOR

(ANT), NOVEL ANT LIGANDS AND SCREENING ASSAYS THEREFOR

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- The attached application, or
- Application No. 09/811,094, filed on March 14, 2001,
  - as amended on December 4, 2003 and June 28, 2004 (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and

All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF	INVENTOR(S)		
Inventor one:	Christen M. Anderson	Citizen of:	US
Signature:		Date:	
Inventor two:	Robert E. Davis	Citizen of:	US
Signature:		Date:	
Inventor three:	William Clevenger	Citizen of:	US
Signature:		Date:	
Inventor four:	Sandra Eileen Wiley	Citizen of:	US
Signature:	Sandra Eileen Wiley	Date:	Nov 4, 2004

Additional inventors are being named on 1 additional form(s) attached hereto.

Burden Hour Statement: This collection of Information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

## ADDITIONAL INVENTOR(S) Supplemental Sheet

Page <u>2</u> of <u>2</u>

FULL NAME OF I	NVENTOR(S)		
Inventor five	Amy K. Carroll	Citizen of:	US
Signature:		Date:	
Inventor six		Citizen of:	
Signature:		Date:	
Inventor seven		Citizen of:	
Signature:		Date:	
Inventor eight		Citizen of:	
Signature:	<u> </u>	Date:	
Additional in	ventors or a legal representati	ve are being named on addition	onal form(s) attached hereto.

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### **DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

litie of invention	TIE OF INVENTION   PRODUCTION OF ADENINE NUCLEOTIDE TRANSLOCATOR			
opy		(ANT), NOVEL ANT LIG	ANDS AND SCREEN	ING ASSAYS THEREFOR
As the below nam	ned inv	ventor(s), I/we declare that:		
This declaration is				
=		ned application, or		
_		n No. <u>09/811,094,</u> filed on <u>M</u>		
<del>-</del>		ended on December 4, 2003		•
which a patent is	I/we a sough	m/are the original and first ir t;	nventor(s) of the subject	matter which is claimed and for
		understand the contents of dment specifically referred to		olication, including the claims, as
known to me/us which became av	to be ailable	material to patentability as	defined in 37 CFR 1.56 ne prior application and t	rademark Office all information 6, including material information he National or PCT International
and belief are be willful false stater	lieved nents	to be true, and further that	t these statements were by fine or imprisonment,	ents made herein on information made with the knowledge that or both, under 18 U.S.C. 1001 on.
FULL NAME OF I	NVEN	TOR(S)		
Inventor one:	Chri	sten M. Anderson	Citizen of:	US
Signature:			Date:	
Inventor two:	Rob	ert E. Davis	Citizen of:	US
Signature:		·	Date:	
Inventor three:	Willi	am Clevenger	Citizen of:	US
Signature:			Date:	
Inventor four:	San	dra Eileen Wiley	Citizen of:	US
Signature:			Date:	
X Additional in	ventor	s are being named on <u>1</u> addition	nal form(s) attached hereto.	

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

### ADDITIONAL INVENTOR(S) Supplemental Sheet

Page <u>2</u> of <u>2</u>

FULL NAME OF INVENTOR(S)			
Inventor five	Amy K. Carroll	Citizen of:	US
Signature:	Ceyl. C~11	Date:	1 Novi 2004
Inventor six		Citizen of:	
Signature:		Date:	
Inventor seven		Citizen of:	
Signature:		Date:	
Inventor eight		Citizen of:	
Signature:		Date:	
Additional inventors or a legal representative are being named on additional form(s) attached hereto.			

660088.420D4

#526243



#### EXPRESS MAIL NO. EV 335611139US

PATENT

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicants** 

Christen M. Anderson et al.

Application No.

09/811,094

Filed

: March 14, 2001

Date of Allowance

October 5, 2004

For

PRODUCTION OF ADENINE NUCLEOTIDE TRANSLOCATOR (ANT).

NOVEL ANT LIGANDS AND SCREENING ASSAYS THEREFOR

Examiner

Holly G. Schnizer

Art Unit

1653

Docket No.

: 660088.420D4

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### CONSENT OF ASSIGNEE TO CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.48(a)

The undersigned hereby declares that MIGENIX Corp. is the assignee of the above-identified application, as evidenced by the Recordation of Change of Name recorded on October 28, 2004, at Reel Number 015306, Frame Number 0285, and the Assignment recorded on December 30, 2004, at Reel Number 015515 and Frame Number 0092. The undersigned further declares that the subject Assignments have been reviewed and that, to the best of the Assignee's knowledge and belief, full right, title and interest in the above-identified application is in MIGENIX Corp.

MIGENIX Corp. hereby consents to the correction of inventorship of the above-identified application to add Amy K. Carroll as an inventor for the above-identified application, and to delete as inventors Scott W. Miller, Tomas R. Szabo, Soumitra S. Ghosh, Walter H. Moos and Yazhong Pei, as requested in the Petition to Correct Inventorship under 37 C.F.R. § 1.48(a) filed herewith.

The undersigned (whose title is supplied below) is authorized to act on behalf of the Assignee.

DATED this () 5 day of January, 2005.

Vice President Research

MIGENIX Corp.

SJR:kw

#### EXPRESS MAIL NO. EV 335611139US

PTO/SB/96 (09-04)
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			STATEMENT UN	DER 37 CFR 3.73(b)	
Appli	cant/F	Patent Owner:	Christen M. An	derson et al.	
Appli	cation	No./Patent No.:	09/811,094	Filed/Issue Date:	March 14, 2001
Entitle	ed:			ICLEOTIDE TRANSLO	OCATOR (ANT), NOVEL OR
		MIGENIX Co	·p.	a	corporation
		(Name of Assign		(Type of Assigned	e, e.g., corporation, partnership, government agency, etc.)
states	s that	it is:		training (	Bosessimour adought every
1. 🛮	the a	ssignee of the ent	ire right, title, and	l interest; or	
2. []				title and interest.	· 6
in the	pater	nt application/pate	nt Identified abov	e by virtue of either:	
A. [] OR	The a	assignment was re	ecorded in the Un	e patent application/patent and a copy thereof is attac	Trademark Office at
в. 🔀		sin of title from the nt assignee as sh		e patent application/pa	atent identified above, to the
•	1. Fro	m: <u>Christen M. A</u>	nderson et al.	To: <u>MitoKor</u>	
				nited States Patent and h a copy thereof is atta	
2	2. Fro	m: <u>MitoKor. Inc.</u>		To:MIGENIX (	Corp.
	The Re	e document was r el <u>015306,</u> Frame	ecorded in the Ur <u>0285,</u> or for whic	nited States Patent and h a copy thereof is atta	i Trademark Office at ached.
:	3. Fro	m: <u>Amy K. Carro</u>	1 (4)	To MIGENIX C	Corp.
	The Re	e document was r el <u>015515</u> , Frame	ecorded in the Ur 0092, or for whic	nited States Patent and h a copy thereof is atta	i Trademark Office at ached.
[	Ade	ditional document	ুং s in the chain of ti	tle are listed on a sup	plemental sheet.
		es of assignment <mark>s</mark>		nts in the chain of title	
DIV	QTE: A Ision in EP 302	accordance with 37 C	true copy of the origin FR Part 3, if the assig	al assignment document(s) nment is to be recorded in t	must be submitted to Assignment the records of the USPTO. See
The u	nders	igned (whose title	is supplied below	v) is authorized to act o	on behalf of the assignee.
. 7		il Bignatur	ell	OTTAL	WARY ZOUT
		U Jigitaus	-	Salar Salar	Date
-		Neil Howell Typed or printe		Vice Pr	esident Research
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· Vibraide . This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including spin some processing, and submitting the completed application from to the USPTO. This will stry, delighting upon the individual case. Any comments on the united that the your require to complete this form antior suggestions for popularly, this burden, chief to the Chief Information Officer, U.S. Potent and Trademark Office, U.S. Department of Commerce, P.O. Ecx 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Commissioner for Patants, P.O. Box 1450, Alexandria, VA 22313-1450. 

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### **Application Information**

Application number:: 09/811,094

Filing Date:: 03/14/01

Application Type:: Regular

Subject Matter:: Utility

Suggested classification::

Suggested Group Art Unit::

CD-ROM or CD-R?:: None

Number of CD disks::

Number of copies of CDs::

Sequence submission?::

Computer Readable Form (CRF)?:: No

Number of copies of CRF::

Title :: PRODUCTION OF ADENINE NUCLEOTIDE

1

TRANSLOCATOR (ANT), NOVEL ANT LIGANDS AND

**SCREENING ASSAYS THEREFOR** 

Attorney Docket Number:: 660088.420D4

Request for Early Publication?:: No

Request for Non-Publication?:: No

Suggested Drawing Figure::

Total Drawing Sheets:: 14

Small Entity?:: No

Petition included?::

Petition Type::

Licensed U.S. Gov't Agency::

Contract or Grant No::

Secrecy Order in Parent Appl.?:: No

### **First Applicant Information**

Applicant Authority Type:: Inventor

Primary Citizenship Country:: US

Status:: Full Capacity

Given Name:: Christen

Middle Name::

Family Name:: Anderson

Name Suffix::

City of Residence:: Encinitas

State or Province of Residence:: CA

Country of Residence:: US

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City of mailing address:: Encinitas

State or Province of mailing address:: CA

Country of mailing address:: US

Postal or Zip Code of mailing address:: 92024

### **Second Applicant Information**

Applicant Authority Type:: Inventor

Primary Citizenship Country:: US

Status:: Full Capacity

Given Name:: Robert

Middle Name::

Family Name:: Davis

Name Suffix::

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State or Province of Residence:: CA

Country of Residence:: US

Street of mailing address:: 13272 Glencliff Way

2 Initial 1/5/05

City of mailing address::

San Diego

State or Province of mailing address::

CA

Country of mailing address::

US

Postal or Zip Code of mailing address::

92130

### **Third Applicant Information**

**Applicant Authority Type::** 

Inventor

Primary Citizenship Country::

US

Status::

**Full Capacity** 

Given Name::

William

Middle Name::

Family Name::

Clevenger

Name Suffix::

City of Residence::

Oceanside

State or Province of Residence::

CA

Country of Residence::

US

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City of mailing address::

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State or Province of mailing address::

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Country of mailing address::

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92056

### **Fourth Applicant Information**

Applicant Authority Type::

Inventor

Primary Citizenship Country::

US

Status::

**Full Capacity** 

Given Name::

Sandra

Middle Name::

Eileen

Family Name::

Wiley

Name Suffix::

City of Residence::

San Diego

State or Province of Residence::

CA

Country of Residence::

US

Street of mailing address::

3195 Galloway Drive

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Country of mailing address::

US

Postal or Zip Code of mailing address::

92122

### **Fifth Applicant Information**

**Applicant Authority Type::** 

Inventor

Primary Citizenship Country::

US

Status::

**Full Capacity** 

Given Name::

Amy

Middle Name::

K

Family Name::

Carroll

Name Suffix::

City of Residence::

San Diego

State or Province of Residence::

CA

Country of Residence::

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City of mailing address::

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State or Province of mailing address::

CA

Country of mailing address::

US

Postal or Zip Code of mailing address::

92121

### **Correspondence Information**

Correspondence Customer Number ::

00500

### Representative Information

Representative Customer Number:: 00500	Representative Customer Number::		00500
--	----------------------------------	--	-------

### **Domestic Priority Information**

Application ::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	Division of	09/393,441	09/08/99
09/393,441	Continuation-in-part of	09/185,904	11/03/98

5 Initial 1/5/05

### Foreign Priority Information

Country::	Application number::	Filing Date::	Priority Claimed::

### **Assignee Information**

Assignee name::	MIGENIX Corp.
Street of mailing address::	12780 High Bluff Drive, Suite 210
City of mailing address::	San Diego
State or Province of mailing address::	CA
Country of mailing address::	US
Postal or Zip Code of mailing address::	92130

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6 Initial 1/5/05